



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9336-7

DATE: June 26, 2003



**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☐ a patent application  
☐ a Continuation ☐ a Divisional ☒ a Continuation-in-Part (CIP) Application of prior application no.: 10/434,009; filed May 8, 2003, the disclosure of which is hereby incorporated herein by reference in its entirety.  
☒ and claims the benefit of Provisional Application Nos. 60/392,671 filed 6/27/02; and 60/440,513, filed 1/16/03, the disclosure of which is hereby incorporated herein by reference in its entirety.

Inventor(s) or Application Identifier:

**Timothy M. Crowder**, Durham, NC

**Anthony J. Hickey**, Chapel Hill, NC

**Vanessa Boeckestein**, Durham, NC

Entitled: **APPARATUS, SYSTEMS AND RELATED METHODS FOR DISPENSING AND/OR EVALUATING DRY POWDERS**

**Correspondence Address:**



**20792**

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ **49** pages of Specification (including **51** claims)
3. ☒ **16** sheets of Formal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*)) [Note Box 6 Below]
  - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated

by reference therein.

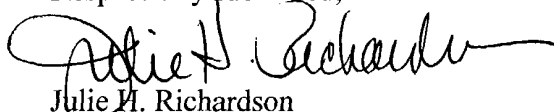
7. ☐ Microfiche Computer Program (*Appendix*)  
8. ☐ Assignment papers (*cover sheet(s) and document(s)*)  
9. ☒ Applicant claims small entity status. See 37 CFR 1.27.  
10. ☐ Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
12. ☐ English Translation Document  
13. ☐ Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed  
14. ☐ Sequence Listing/ Sequence Listing Diskette  
a. ☐ computer readable copy  
b. ☐ paper copy  
c. ☐ statement in support  
15. ☐ An Associate Power of Attorney  
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
17. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$375.00	\$ 750.00
TOTAL CLAIMS	51 - 20 =	31	x 09 = \$ 279.00	x 18 = \$
INDEP CLAIMS	3 - 3 =	0	x 42 = \$	x 84 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$ 654.00	Total \$

- ☒ A check in the amount of **\$654.00** to cover the filing fee is enclosed.  
☐ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.  
☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
a. ☒ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
b. ☒ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted, •

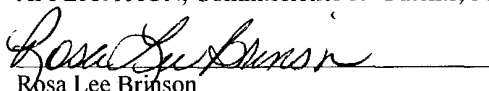


Julie H. Richardson  
Registration No. 40,142

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353611360 US  
Date of Deposit: June 26, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Rosa Lee Brinson

ATTORNEY DOCKET NO. 9336-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Timothy M. Crowder et al.

Serial No. To be assigned

Filed: Concurrently herewith

For: **APPARATUS, SYSTEMS AND RELATED METHODS FOR DISPENSING  
AND/OR EVALUATING DRY POWDERS**

Date: June 26, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors, **Timothy M. Crowder**, a citizen of the United States of America, residing at 4208 Thetford Road, Durham, North Carolina 27707; **Anthony J. Hickey**, a citizen of the United Kingdom, residing at 1208 Killington Court, Chapel Hill, North Carolina 27514; and **Vanessa Boeckestein**, a citizen of the United States of America, residing at 9202 Rose Garden Lane, Durham, North Carolina 27707, under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted,



Julie H. Richardson

Registration No. 40,142

**Correspondence Address:**



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